Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 06 Sep 2023 until 23:59 on Thursday 07 Sep 2023

Forecast Issued on Wednesday 06 Sep 2023 at 04:21

Confidence: Very high confidence in warm or very conditions continuing this week and into the weekend. Moderate for details of morning mist, fog and low cloud. Much lower for the timings and details of any thundery showers later in the week into the weekend.

Headline for Wednesday 06 Sep 2023: Early low cloud, mist and fog patches soon clearing to give another fine, sunny and very warm day. Lighter winds.

Mountain weather hazards on Wednesday 06 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Sunny intervals	Sunny	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability					
<05%	00%	00%	00%	00%	<05%

Forecast for Wednesday 06 Sep 2023

Weather: Extensive low cloud, mist and fog possible in the east of the Dales to start, but fog readily clearing and the low cloud largely burning away by mid-morning. Otherwise, fine and dry with good spells of sunshine developing inland, and feeling very warm.

Chance of cloud-free hill tops above 600m: 80%, becoming near to 100% by the afternoon.

Low Cloud and visibility: Widespread low cloud likely in the east down to lower slopes, but cloud tops generally below 500-600m and soon clearing into the morning. Some locally very poor visibility until mid-morning. Thereafter generally good visibility, although distant hill may appear rather hazy.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 06 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 NE	3/6 SE	8/11 SW	8/11 SW	5/8 SW	4/6 S	5/6 E
300	6/8 NE	3/4 SE	5/9 SW	6/9 SW	3/7 W	1/3 NE	4/5 NE
Valley	5/9 E	3/4 S	5/8 SW	5/9 SW	2/5 W	3/4 E	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/14	17/18	20/20	21/20	19/19	18/18	18/18
300	14/13	20/20	23/24	24/24	20/21	16/16	16/16
Valley	15/14	21/21	24/24	24/25	21/23	18/18	18/18
Freezing Level*	3300m	3300m	3100m	3100m	3100m	3200m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to high UV levels are likely through the midday hours, so extra sun protection and adequate hydration vital, especially with lighter winds compared to recent days.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 06 Sep 2023	0mm	0mm	0mm

Forecast for Thursday 07 Sep 2023

Weather: Early morning mist and fog patches soon clearing to leave another fine and dry day, with sunny spells. Perhaps a little more cloud around compared to Wednesday. A very warm and humid day.

Maximum wind: East to south-easterly 10-15mph.

Chance of cloud-free hill tops above 600m: 60%, increasing to 100% from mid-morning onwards.

Low Cloud and visibility: Low cloud is looking less likely compared to Wednesday morning, although some early mist and fog patches in the valleys may lead to some locally poor visibilities first thing, readily clearing after sunrise.

Temperature: **Valleys:** Plus 19 Celsius, becoming Plus 25 Celsius.
At 600m: Plus 16 Celsius, becoming Plus 22 Celsius.
Freezing level: Above the summits.

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